



Combined Form PTO/SB/08A&amp;B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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| Application Number     | 10/561,616           |
| Confirmation Number    | 6528                 |
| Filing Date            | December 20, 2005    |
| First Named Inventor   | Hideaki KASAI et al. |
| Art Unit               | Unknown              |
| Examiner Name          | Unknown              |
| Attorney Docket Number | 053485               |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
|                    |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
|                    |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>2</sup><br>(if known) |                                |   |                          |
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**NON PATENT LITERATURE DOCUMENTS**

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|--------------------|-----------------------|---|--------------------------|
|                    | 1                     | H.C. MANOHARAN, et al., "Quantum mirages formed by coherent projection of electronic structure", 2000 Macmillan Magazines Ltd., Letters to Nature, Nature/Vol. 403, February 3, 2000, pp 512-515  |                          |
|                    | 2                     | Andrew ZANGWILL, "Physics at Surfaces", Electronic Structure, Photoelectron Spectroscopy, page 72   |                          |
|                    | 3                     | P. HOHENBERG, et al., "Inhomogeneous Electron Gas", Physical Review, Vol. 136, Number 3B, November 9, 1964, pp B864-B871  |                          |
|                    | 4                     | W. KOHN, et al., "Self-Consistent Equations Including Exchange and Correlation Effects", Physical Review, Vol. 140, Number 4A, November 15, 1965, pp A1133-A1138  |                          |
|                    | 5                     | Takeo FUJIWARA, "Lotai Denshi Kozo" (Electronic Structure of Solid State), Asakura Shoten, Chapter 3, pp 51-87  | No                       |
|                    | 6                     | J. SHEN, et al., "The effect of spatial confinement on magnetism: films, stripes and dots of Fe on Cu(111)", Institute of Physics Publishing, Journal of Physics: Condensed Matter, J. Phys.: Condens. Matter 15 (2003) R1-R30, 2003 IOP Publishing Ltd., pp R1-R30 |                          |
|                    | 7                     | Translation of the International Preliminary Report on Patentability of International Application No. PCT/JP 2004/009226, with Form PCT/IB/338, PCT/IB/373 and Form PCT/ISA/237   |                          |
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| Examiner Signature |  | Date Considered | 12/26/07 |
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

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| Combined Form PTO/SB/08A&B   |   |    |   | Application Number     |  | New Application      |  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | Confirmation Number    |  |                      |  |
|  |   |    |   | Filing Date            |  | December 19, 2005    |  |
|  |   |    |   | First Named Inventor   |  | Hideaki KASAI et al. |  |
|  |   |    |   | Art Unit               |  |                      |  |
|  |   |    |   | Examiner Name          |  |                      |  |
| Sheet  | 1 | of | 1 | Attorney Docket Number |  | 053485               |  |

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|  | 1                     | Tomoya KISHI et al.; "Magnetic Properties of Fe Thin Films on Cu(111)", Journal of the Physical Society of Japan, Vol. 71, No. 12, December, 2002, pp.2983-2985. Cited in the int'l. search report.  |                          |
|  | 2                     | G. BROWN et al.; "Model of Fe nanostripes on Cu(111)", Journal of Applied Physics, Vol. 91, No. 10, May 15, 2002, pp.7056-7058. Cited in the int'l. search report.   |                          |
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